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| Substitute for form 1449B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/577,853</td> </tr> <tr> <td>Filing Date</td> <td>04/28/2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Katsumi Aoyagi</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>053466-0416</td> </tr> </table> | | Application Number | 10/577,853 | Filing Date | 04/28/2006 | First Named Inventor | Katsumi Aoyagi | Group Art Unit | Unassigned | Examiner Name | Unassigned | Attorney Docket Number | 053466-0416 |
| Application Number | 10/577,853 | | | | | | | | | | | | | | |
| Filing Date | 04/28/2006 | | | | | | | | | | | | | | |
| First Named Inventor | Katsumi Aoyagi | | | | | | | | | | | | | | |
| Group Art Unit | Unassigned | | | | | | | | | | | | | | |
| Examiner Name | Unassigned | | | | | | | | | | | | | | |
| Attorney Docket Number | 053466-0416 | | | | | | | | | | | | | | |
| Sheet | 1 | of | 1 | | | | | | | | | | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
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| Examiner Initials* | Cite No. ¹ | U.S. Patent Application Document | | Name of Patentee or Applicant of Cited Document | Filing Date of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.L./

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|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Zachariah Lucas/ | Date Considered | 11/10/2009 |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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